



| | |
|--------------------------------|----|
| 1. Description of the controls | 20 |
| 2. Troubleshooting | 32 |

*Thank you for choosing one of our products.
You are advised to read this manual carefully; it contains all the information you need about the right conditions for the proper, safe use of your dishwasher.
The individual sections are laid out to provide you with a step-by-step guide to all your appliance's functions; the texts are easy to understand and are complete with detailed illustrations.
This user-friendly manual will provide answers to all your questions about use of the dishwasher.
For any other information about use and maintenance of the dishwasher, read the enclosed manual carefully.*

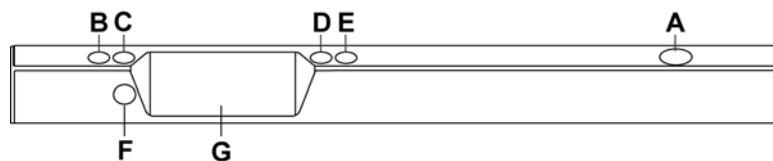


USER INSTRUCTIONS: useful information is provided for the use of the washing programs and all the dishwasher's functions.



1. Description of the controls

1.1 The control panel



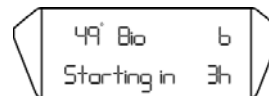
| | |
|----------|---|
| A | ON/OFF BUTTON |
| B | PROGRAM SELECTION KEY |
| C | DELAYED START KEY (with door open) |
| D | OPTION SELECTION KEY |
| E | OPTION SETTING KEY |
| F | START-PAUSE KEY (with door closed) |
| G | INFORMATION DISPLAY |

N.B.: the functions of keys **(C)** and **(F)** are the same.

1.2 The information display

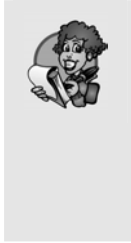
The dishwasher is fitted with a convenient **sloping display (G)** to assure good visibility from both in front and above.

The **display** uses brief text messages to provide all the information about the programmed functions and any malfunctions.



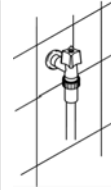
1.3 Washing programs

The dishwasher has a control panel and an **INFORMATION DISPLAY (G)** allowing the user to carry out all switch-on, switch-off and programming procedures.



Before starting a washing program make sure that:

- The water supply tap is **open**.
- The **correct amount of detergent** has been added to the **dispenser**.
- The baskets have been **correctly loaded**.
- The spray arms are able to **rotate freely** and without obstruction.
- The dishwasher door is **securely closed**.



When the appliance is used for the first time, set the hardness of the water and also set the buzzer as required (enabled/disabled). For the relative instructions, see "**CUSTOMISING YOUR APPLIANCE**".

SWITCHING ON

With the **door open** press the **ON/OFF** key (**A**). The dishwasher comes on and the message shown below appears on the **DISPLAY (G)**.



PROGRAMMING

On this model of dishwasher, all programming operations are only possible with the **door open**.

PROGRAM SELECTION

After the initial message, the system offers you the assisted programming function (**Wizard**), in which you only have to select the level of dirt and the washing strategy.

Shown on the **display**:

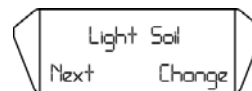


- Press (**D**) or (**E**) to select assisted programming (see "**Assisted programming**").
- Press (**B**) to exit assisted programming and choose standard programming (see "**Standard programming**").



Assisted programming (Wizard)

- Press **(D)** or **(E)** in repetition to display the type of dirt on the dishes, on the **top line of the DISPLAY (G)**.
- Press **(B)** or **(C)** to confirm the selection and continue programming.



Choose the type of wash following the procedures described above (**D** or **E** to display the selections available, **B** or **C** to confirm).

At the end of assisted programming, the **DISPLAY (G)** shows "**Wait please...**" and a few seconds later you will be offered the option selection function (button **B/C** to accept, **D/E** to reject).

Refer to the "**OPTIONS**" section to view the possibilities available.

Standard programming

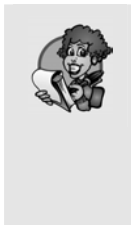
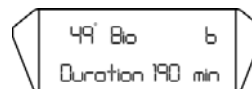
Select "**No**" (key **B**) to disable **assisted** programming and the system will offer the last program performed.

To start this program, simply **close the door** (buzzer sounds, if enabled).

To select another program, press **(B)** in repetition until the program required is displayed; to start this program **close the door** (buzzer sounds, if enabled).

See **TABLE OF PROGRAMS** on following pages.

At the end of the assisted or standard programming procedure, the programmed duration of the washing cycle, in minutes, appears on the **bottom line of the DISPLAY (G)**.



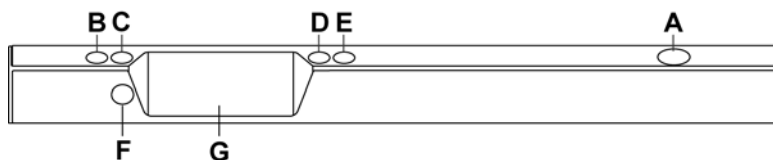
- The temperature which appears before the program's name indicates its type (e.g. 45° delicate programs, 55° economy, 65° intensive, etc.); the actual temperature is displayed, stage by stage, while washing is in progress.
- Programs' duration, temperature and consumption figures are guideline, since they depend on various factors, such as type of load, intake water temperature, room temperature, etc.



STARTING THE PROGRAM

To start the program **close the door**.

Whenever the **door is opened and closed** with a program selected (in progress, or before it starts) the buzzer sounds, if the "**Enable buzzer**" function is on (see "**CUSTOMISING YOUR APPLIANCE**").



FOR CERTIFICATION BODIES

| Reference standard | EN 50242 |
|---------------------|-------------------|
| Reference program | BIO |
| Load | 14 place-settings |
| Type of detergent | B |
| Amount of detergent | 35 g |
| Rinse aid setting | setting 5 |



The washing cycle will not take place if the dishwasher door is left open or not properly closed.



*If the **door is opened** with the dishwasher in operation, a long buzzer sounds and "**In pause**" appears on the **bottom line of the DISPLAY (G)**. Next time the door is closed the program will continue from where it was interrupted.*

If the temperature inside the tank exceeds 50°C, the program will restart after about 30 seconds.



| NUMBER & PROGRAMME | | LOAD CROCKERY AND CUTLERY | PROGRAM PROGRESS | DURATION | CONSUMPTION | |
|--------------------|---------------------|---|--|----------|------------------|---------------|
| | | | | MINUTES | WATER LITRES (1) | POWER kWh (2) |
| 1 | SOAK | Pans and dishes awaiting completion of the load | Cold prewash | (**) | 6 | 0,03 |
| 2 | RINSE | Pans and dishes for rinsing and drying | Cold rinse Rinse at 68°C Dry | (**) | 9 | 0,90 |
| 3 | SHORT | Delicate dishes with light dirt, washed immediately after use | Wash at 38°C Cold rinse Rinse at 58°C | (**) | 13 | 0,85 |
| 4 | DELICATE | Delicate dishes with normal dirt | Cold prewash Wash at 45°C Cold rinse Rinse at 68°C Dry | (**) | 17 | 1,15 |
| 5 | ECO | Dishes with normal dirt | Wash at 55°C Cold rinse Rinse at 68°C Dry | (**) | 14 | 1,30 |
| 6 | BIO (*) EN 50242 | Very dirty dishes, with dried-on residues | Cold prewash Wash at 50°C Cold rinse Rinse at 62°C Dry | (**) | 15 | 1,08 |
| 7 | AUTO 40-50 | Normally or very dirty dishes washed immediately after use | Cold prewash Wash at 40°C Wash at 55°C Cold rinse Rinse at 68°C Dry | (***) | (***) | (***) |
| 8 | AUTO 60-70 | Very dirty dishes | Cold prewash Wash at 50°C Wash at 65°C Cold rinse Rinse at 70°C Dry | (***) | (***) | (***) |
| 9 | STRONG | Very dirty pans and dishes | Wash at 70°C 2 cold rinses Rinse at 70°C Dry | (**) | 17 | 1,50 |
| 10 | SUPER | Very dirty pans and dishes, with dried-on residues | Prewash at 45°C Wash at 70°C 2 cold rinses Rinse at 70°C Dry | (**) | 20 | 1,70 |

Only run the soak program with half loads.

The **options** are available in all programs **except the soak program**.

(*) Reference program as per EN 50242 standard. (**) See display.

(***) When the "AUTO 40-50" or "AUTO 60-70" program is selected, the dishwasher recognises the type of dirt and automatically adapts the washing parameters and washing stages as appropriate.

(1) Average power consumption with the softener set on **level 2**.

(2) The cycle duration, energy consumption and temperatures which appear on the display may vary depending on water and room temperature and type and quantity of dishes.



CONTENTS OF DISPLAY WHEN PROGRAM IS IN PROGRESS

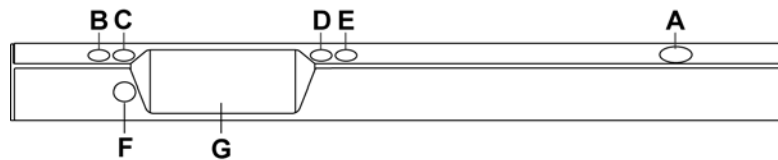
The **top** line displays the temperature in the tank, alternating (every 4 seconds) with the program being performed and the current program stage.

The **bottom** line will show the program duration "**Duration XX min**", where **XX** is the time left before the end of the program, in minutes.

If **DELAYED START (C)** is set, until the program starts the **second** line shows the message "**Starting in YY hh/mm**", where **YY** are the hours (from **1-12/1-24** depending on model) or minutes (when less than 1 hour) left before the program starts.

Any warning messages (e.g. "**No salt**") will appear on the **DISPLAY (G)** during the washing stage, alternating with the time left to the end of the program.

If the **3/1 PRODUCTS** function (only available on some models) is set, the no salt and no rinse aid warning messages do not appear.



INTERRUPTING A PROGRAM

To interrupt a program, press the **START/PAUSE** key (**F**) and keep it pressed until "**In pause**" appears on the **bottom** line of the **DISPLAY (G)**.

To restart the program, repeat this operation until "**Duration XX min**" reappears on the **bottom line of the display**.



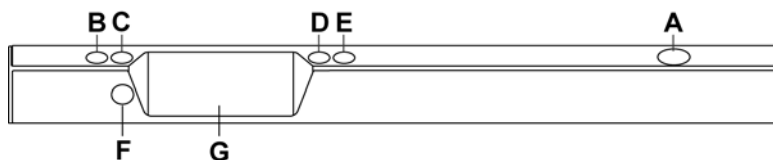
Opening the door only cuts out the program in progress, but *this is not recommended*, since water splashes or gusts of steam might escape. When the door is closed the program restarts automatically, even if it was interrupted by pressing the **START/PAUSE key (F).**



CHANGING THE PROGRAM

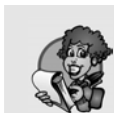
To change a program while it is running, proceed as follows:

- press key **(F)** to set the program in pause status;
- **open the door** and select the new program using key **(B)**;
- **close the door**; the changes relating to the new program will appear on the **DISPLAY (G)**.



ANNULLING A PROGRAM

- To annul a program while it is running, it must first be interrupted by pressing key **(F)**;
- **then open the door** and press key **(B)** in repetition until you obtain "Cancel program";
- **close the door**. "Draining" will appear on the **DISPLAY (G)** and the dishwasher will start to pump out the water. This will be completed in about 1 minute and "Program end" will appear on the **top line of the display**.



Before the door is closed, a long washing time will appear alongside "Draining". This is not a malfunction but simply a stage in the time update process; the time will be corrected to 1 minute when the door is closed.

END OF PROGRAM

At the end of the program the buzzer sounds (if enabled), after which the temperature and program name will alternate with "**Program end**" on the **top line of the DISPLAY (G)**; the **bottom** line continues to show "Duration XX min".



OPTIONS (available in all programs except the soak program)

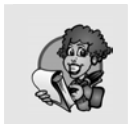
Options must be chosen **before closing the door** to start the program, or at the end of assisted programming, when the **DISPLAY (G)** offers the option selection function (button **B/C** to accept).

If **DELAYED START (C)** has been set, before the program starts the user may **open the door** and set one of the other options, or modify the **DELAYED START**.

To select the option press **(D)**; to enable/disable it press **(E)**.

| Key (D) | Key (E) | |
|---------------|-------------|---------|
| Function | Enable | Disable |
| EXTRA HYGIENE | 1 | 0 |
| START DELAY | 1>12/1>24 | 0 |
| HALF LOAD | upper/lower | OFF |
| DETERGENT | 3/1 | NORMAL |

For an option to be confirmed it needs only to appear on the **display**. Then close the door to start the program, or move on to select another option.



Depending on the model the dishwasher may feature one, some or all of the options listed below.

All the options are disabled at the end of the program.

DELAYED START (depending on model)

Shown on the **DISPLAY (G)**: "Start delay h 0, 1,12/24".

The start of the washing program can be set with a delay **from 1 to 12/24 hours**. This function allows you to set the dishwasher to work at your preferred time of day and avoid having several appliances (washing machine, oven, etc.) in operation simultaneously.

The start delay can only be set in steps of **1 hour**. Press key **(C)** in repetition until you obtain the delay required, then close the door to start or select another option.

When **the door is closed** the dishwasher performs a prewash, after which the countdown to the starting time begins. The **bottom line of the DISPLAY (G)** shows "Starting in X h" or "Starting in Y min" (when less than 1 hour is left).

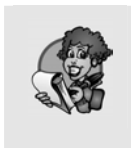


The delay selected can be modified during the time between setting of the option and the program start; simply **open the door** and repeat the **DELAYED START** selection procedure.

HALF-LOAD WASH (depending on model)

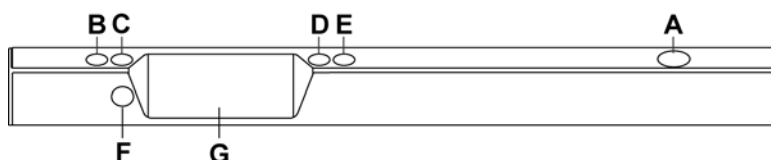
Shown on the **DISPLAY (G)**: "Half load Off/Upper/Lower".

Press key **(D)** to display the "Half load" option, then use key **(E)** to select "Upper" if you wish to wash in the top basket only, or "Lower" to wash in the bottom basket only. Return to "Off" for normal washing with full load in both baskets.



*One half of the cutlery basket can be placed in the basket selected for the **HALF LOAD** program.*

WARNING: dishes and cutlery placed in the basket not selected will not be washed.



USE OF 3/1 PRODUCTS OPTION (depending on model)

Shown on the **DISPLAY (G)**: "3/1/Normal detergent".

Press **(D)** to display the option and press **(E)** to enable the (3/1) option or return to the use of normal detergent (**Normal**).

This option has been developed for use with powder or tablet detergents containing substances that substitute for regenerating salt and rinse aid, known on the market as "3 in 1" or "triple action" products. In this case the dishwasher will make the most effective use of the product, not using any salt or rinse aid which the appliance may contain.



If the water hardness has been set on a value **above H3**, and the **3/1 option** is activated, the **DISPLAY (G) flashes**, warning of a setting error, because these products are not suitable for use with very hard water. This does not prevent the use of the option, but the washing results might not be of the best.

EXTRA SANITISATION RINSE (depending on model)

Shown on the **DISPLAY (G)**: "Extra hygiene 1/0".

Press **(D)** to display the option and press **(E)** to enable (1 on display) or disable (0 on display) it.

This function performs an extra sanitising rinse at the end of the washing cycle, assuring a further reduction in the number of bacteria present.



If the temperature falls while the sanitisation rinse is in progress (e.g. due to a power blackout or because the door is opened), the **DISPLAY (G) flashes** until the dishwasher is switched off or a new program is set, to warn that the option has not been carried out.



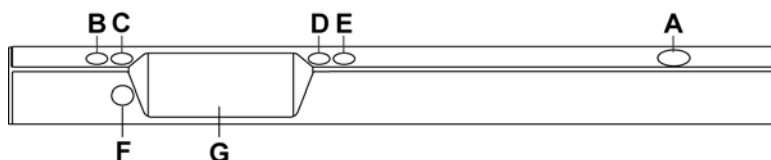
TO SAVE ON ENERGY! ... AND PROTECT THE ENVIRONMENT

- Always try to run the dishwasher **fully loaded**.
- Do not wash the dishes in running water.
- Use the washing program that is **most appropriate** for each type of load.
- Do not carry out any preliminary rinsing.
- If available, connect the dishwasher to a hot water supply up to 60°C.

TO CUT DOWN ON DETERGENT CONSUMPTION! ... AND PROTECT THE ENVIRONMENT

The phosphates contained in dishwasher detergents are harmful to the environment. To avoid using excessive amounts of detergent and to save on electricity, observe the following:

- **separate** the more delicate items from dishes that are more resistant to aggressive detergents and high temperatures;
- **do not pour** the detergent directly on the dishes.



CUSTOMISING YOUR APPLIANCE

The electronic control system allows you to customise your appliance in a number of ways.

The user customisations cannot be accessed if the dishwasher is in "assisted programming" mode (**Wizard**).

Use key **(D)** to select the customisation you require, then key **(E)** to enable (1) / disable (0) or modify the parameters.

To exit the programming function press key **(B)**.

Enable buzzer

With this function enabled (1), a buzzer sounds whenever the door is opened and closed with a program running or selected, at the end of the cycle and during programming procedures.

If it is disabled (0), the buzzer never sounds.

| Procedure | Customisation | Settings |
|------------------------------|---------------|--------------------------|
| long press on key (D) | Enable buzzer | Enable (1) / Disable (0) |

H2O hardness

Select the water hardness customisation function using key **(D)**.

Press **(E)** in repetition to select the hardness level required (from **H0** to **H5**) with reference to the "**WATER HARDNESS TABLE**".

| Procedure | Customisation | Settings |
|--------------------------------|---------------|---------------|
| second press on key (D) | H2O hardness | from h0 to h5 |



WATER HARDNESS TABLE

| WATER HARDNESS | | SETTING |
|----------------------|----------------------|---------|
| German Degrees (°dH) | French Degrees (°dF) | |
| 0 - 4 | 0 - 7 | h 0 |
| 5 - 15 | 8 - 25 | h 1 |
| 16 - 23 | 26 - 40 | h 2 |
| 24 - 31 | 41 - 60 | h 3 |
| 32 - 47 | 61 - 80 | h 4 |
| 48 - 58 | 81 - 100 | h 5 |

Contact your local water board for information on the hardness of your water supply.

Language

Select the language customisation function using key **(D)**.

Press **(E)** in repetition to select the language required.

| Procedure | Customisation | Settings |
|-------------------------------|--------------------|--|
| third press on key (D) | Language selection | Language: Italian English French German Spanish Portuguese |

REMOVING THE DISHES

At the end of the washing program, wait at least **20 minutes** before removing the dishes, to allow them to cool down. To prevent any water droplets on the upper basket from falling on the dishes in the lower basket, it is **advisable** to unload the lower basket first, and then the upper basket.



2. Troubleshooting

The dishwasher has an autodiagnosis system capable of detecting and indicating a preset series of possible malfunctions.

If a malfunction occurs, the relative name indicating the possible cause of the malfunction appears on the **DISPLAY (G)**. The following table summarises the main possible malfunctions and provides brief descriptions.

TABLE OF MALFUNCTIONS DETECTED BY THE AUTODIAGNOSIS SYSTEM

| FAULT - DESCRIPTION |
|---|
| Fault waterblock The anti-flooding system has been activated (for the relevant models only). The system is tripped in case of water leaks. Contact the after-sales service. |
| Safety level on The system which limits the water level inside the dishwasher has been tripped. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service. |
| Heating k.o. The water is not heated or the heating parameters are not correct. Repeat the washing program; if the problem persists, contact the after-sales service. |
| Temper. feeler k.o. Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service. |
| Watertap closed The appliance does not take in water or does not do so correctly. Check that the water connections are correct, the water intake tap is turned on and the filter is not fouled. If the problem persists, contact the after-sales service. |
| Drain obstructed The appliance does not pump out the water or does not do so correctly. Check that the drain hose is not kinked or crushed and that the siphon and filter are not fouled. If the problem persists, contact the after-sales service. |



FAULT - DESCRIPTION

Flow meter k.o. (for the relevant models only)

The appliance is not able to "measure" the amount of water loaded accurately. The alarm is displayed at the end of the cycle, which however is completed since the problem does not interfere with operation of the dishwasher. If the problem persists, contact the after-sales service.

Zone washing k.o. (for the relevant models only)

Interrupt the program and switch off the dishwasher. Switch the dishwasher back on, program it again and start the washing cycle. If the problem persists, contact the after-sales service.

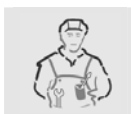
Press. switch k.o.

Contact the after-sales service.

- **"Fault waterblock", "Safety level on", "Heating k.o.", "Temper. feeler k.o.", "Zone washing k.o." and "Press. switch k.o."** trigger an immediate termination of the program in progress.
- **"Watertap closed" and "Drain obstructed"** interrupt the program in progress and then continue it as soon as the cause of the problem has been dealt with.

To "reset" an alarm is necessary:

- Open and close the door, or turn off and on the machine. At this point is possible to program the dishwasher again.



If the fault persists, call the authorised Technical Service Centre.

INSTRUCTION MANUAL

EN

**WARNINGS AND RECOMMENDATIONS, GUIDE FOR THE USE OF BASKETS
AND FOR CLEANING DISHWASHERS**

| | |
|--------------------------------------|----|
| 1. Safety and operating instructions | 28 |
| 2. Installation and hook-up | 31 |
| 3. Operating instructions | 35 |
| 4. Cleaning and maintenance | 47 |

Thank you for choosing one of our products.

You are advised to read this manual carefully; it contains all the information you need about the right conditions for the proper, safe use of your dishwasher.

The individual sections are laid out to provide you with a step-by-step guide to all your appliance's functions; the texts are easy to understand and are complete with detailed illustrations.

Following the cleaning instructions provided here will keep your dishwasher's performance at peak levels in the long term.

This user-friendly manual will provide answers to all your questions about use of the dishwasher.

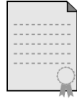


INSTALLATION INSTRUCTIONS: these are intended for the **qualified technician** who must carry out the installation, hook-up and testing of the appliance.



USER INSTRUCTIONS: useful advice is provided for the use of baskets, spray arms, containers and filters.

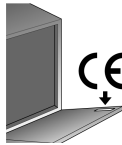
1. Safety and operating instructions



THIS MANUAL FORMS AN INTEGRAL PART OF THE APPLIANCE: IT MUST ALWAYS BE KEPT INTACT TOGETHER WITH THE DISHWASHER. BEFORE USING THE APPLIANCE, CAREFULLY READ ALL THE INSTRUCTIONS CONTAINED IN THIS MANUAL.

INSTALLATION MUST BE PERFORMED BY A QUALIFIED TECHNICIAN, IN COMPLIANCE WITH THE REGULATIONS IN FORCE. THIS APPLIANCE IS INTENDED FOR DOMESTIC USE, AND COMPLIES WITH THE **EEC DIRECTIVES 72/23, 89/336 (INCLUDING 92/31)** CURRENTLY IN FORCE, INCLUDING THE PREVENTION AND ELIMINATION OF RADIO FREQUENCY INTERFERENCE.

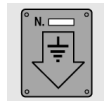
THE APPLIANCE IS DESIGNED FOR THE FOLLOWING PURPOSE: **WASHING AND DRYING OF DISHES**; ANY OTHER USE SHALL BE CONSIDERED IMPROPER. **THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR USES OTHER THAN THOSE DESCRIBED ABOVE.**



THE NAME PLATE FEATURING THE TECHNICAL DATA, SERIAL NUMBER AND MARKINGS IS VISIBLY POSITIONED ON THE INNER EDGE OF THE DOOR. **THE NAME PLATE ON THE INNER EDGE OF THE DOOR MUST NEVER BE REMOVED.**



DO NOT LEAVE THE DISCARDED PACKAGING MATERIALS UNSUPERVISED WITHIN THE HOME. SEPARATE THE VARIOUS MATERIALS WHICH MAKE UP THE PACKAGING AND TAKE THEM TO THE NEAREST SORTED WASTE COLLECTION CENTRE.



THE APPLIANCE MUST BE PROVIDED WITH AN EARTH CONNECTION IN ACCORDANCE WITH THE ELECTRICAL SAFETY REGULATIONS IN FORCE. **THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR DAMAGE TO PERSONS OR PROPERTY RESULTING FROM THE FAILURE TO EARTH THE APPLIANCE OR FROM A DEFECTIVE EARTH CONNECTION.**



IF THE APPLIANCE IS INSTALLED ON A CARPETED OR COVERED FLOOR, ENSURE THAT THE OPENINGS ON ITS UNDERSIDE ARE NOT OBSTRUCTED.

ALWAYS SWITCH OFF THE DISHWASHER AFTER EACH USE TO AVOID WASTING ELECTRICITY.




OBSOLETE APPLIANCES MUST BE RENDERED UNUSABLE. CUT OFF THE MAINS POWER CORD AFTER UNPLUGGING IT FROM THE WALL OUTLET, AND MAKE SAFE ANY COMPONENTS WHICH MIGHT BE DANGEROUS FOR CHILDREN (LOCKS, DOORS, ETC.).



THIS APPLIANCE IS MARKED ACCORDING TO THE **EUROPEAN DIRECTIVE 2002/96/EC** ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (**WEEE**). BY ENSURING THIS PRODUCT IS DISPOSED OF CORRECTLY, YOU WILL HELP PREVENT POTENTIAL NEGATIVE CONSEQUENCES FOR THE ENVIRONMENT AND HUMAN HEALTH, WHICH COULD OTHERWISE BE CAUSED BY INAPPROPRIATE WASTE HANDLING OF THIS PRODUCT.



THE SYMBOL  ON THE PRODUCT, OR ON THE DOCUMENTS ACCOMPANYING THE PRODUCT, INDICATES THAT THIS APPLIANCE MAY NOT BE TREATED AS HOUSEHOLD WASTE. INSTEAD IT SHALL BE HANDED OVER TO THE APPLICABLE COLLECTION POINT FOR THE RECYCLING OF ELECTRICAL AND ELECTRONIC EQUIPMENT. DISPOSAL MUST BE CARRIED OUT IN ACCORDANCE WITH LOCAL ENVIRONMENTAL REGULATIONS FOR WASTE DISPOSAL. FOR MORE DETAILED INFORMATION ABOUT TREATMENT, RECOVERY AND RECYCLING OF THIS PRODUCT, PLEASE CONTACT YOUR LOCAL CITY OFFICE, YOUR HOUSEHOLD WASTE DISPOSAL SERVICE OR THE SHOP WHERE YOU PURCHASED THE PRODUCT.

IN THE EVENT OF A FAULT, DISCONNECT THE DISHWASHER FROM THE ELECTRICAL POWER SUPPLY AND SHUT OFF THE WATER TAP.



DO NOT USE APPLIANCES WHICH HAVE BEEN DAMAGED DURING TRANSIT! IF IN DOUBT, CONSULT YOUR DEALER. THE APPLIANCE MUST BE INSTALLED AND CONNECTED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BY THE MANUFACTURER OR BY A QUALIFIED TECHNICIAN.

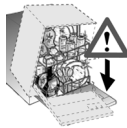


THE APPLIANCE IS INTENDED FOR USE BY ADULTS. DO NOT ALLOW CHILDREN TO COME NEAR OR PLAY WITH THE DISHWASHER. KEEP CHILDREN AWAY FROM DETERGENTS AND FROM THE OPEN DISHWASHER DOOR. THE PACKAGING MATERIALS (PLASTIC BAGS, POLYSTYRENE, METAL BARS, ETC.) MUST NOT BE LEFT WITHIN THE REACH OF CHILDREN. KEEP CHILDREN AWAY FROM THE OPEN DISHWASHER. THE APPLIANCE MAY CONTAIN RESIDUES OF DETERGENT WHICH CAN CAUSE IRREVERSIBLE DAMAGE TO THE EYES, MOUTH, AND THROAT, AS WELL AS POSSIBLE DEATH BY SUFFOCATION.



DO NOT INTRODUCE SOLVENTS SUCH AS ALCOHOL OR TURPENTINE WHICH MAY CAUSE AN EXPLOSION.

DO NOT LOAD DISHES THAT ARE SOILED WITH ASH, WAX OR PAINTS.



LEANING OR SITTING ON THE DISHWASHER DOOR WHEN OPEN MAY CAUSE THE APPLIANCE TO OVERTURN, PUTTING PEOPLE AT RISK. NEVER LEAVE THE DISHWASHER DOOR OPEN; PEOPLE MIGHT TRIP OVER IT.



DO NOT UNDER ANY CIRCUMSTANCES TOUCH THE HEATING ELEMENT IMMEDIATELY AFTER THE END OF A WASHING PROGRAM. OVER TIME, THE DISHWASHER HEATING ELEMENTS MAY CHANGE COLOUR, IN PART OR OVERALL. THIS IS PERFECTLY NORMAL AND DOES NOT IN ANY WAY AFFECT THE OPERATION OF THE APPLIANCE.



DO NOT DRINK THE WATER RESIDUES WHICH MAY BE PRESENT INSIDE THE DISHES OR DISHWASHER AT THE END OF THE WASHING PROGRAM AND BEFORE THE DRYING CYCLE.



KNIVES OR OTHER SHARP-ENDED COOKING UTENSILS MUST BE PLACED IN THE CUTLERY BASKET BLADE-DOWN, OR LAID HORIZONTAL IN THE TOP BASKET. TAKE CARE NOT TO CUT YOURSELF AND ENSURE THAT THEY DO NOT PROJECT FROM THE BASKET.



AQUASTOP MODELS

THE AQUASTOP DEVICE PREVENTS FLOODING IN THE EVENT OF A WATER LEAK. WHEN THE AQUASTOP DEVICE IS TRIPPED, CALL IN A QUALIFIED TECHNICIAN TO IDENTIFY AND REPAIR THE FAULT.

IN MODELS EQUIPPED WITH THE AQUASTOP DEVICE, THERE IS A SOLENOID VALVE INSIDE THE WATER INTAKE HOSE. **DO NOT CUT THE HOSE AND DO NOT ALLOW THE SOLENOID VALVE TO DROP INTO WATER.** IN THE EVENT OF DAMAGE TO THE WATER INTAKE HOSE, DISCONNECT THE APPLIANCE FROM THE ELECTRICAL POWER SUPPLY AND FROM THE WATER SUPPLY.



IMMEDIATELY AFTER INSTALLING THE DISHWASHER, PERFORM A QUICK TEST OF THE APPLIANCE FOLLOWING THE INSTRUCTIONS BELOW. IF THE DISHWASHER FAILS TO OPERATE CORRECTLY, DISCONNECT IT FROM THE ELECTRICAL POWER SUPPLY AND CALL THE NEAREST TECHNICAL SERVICE CENTRE. **DO NOT ATTEMPT TO REPAIR THE APPLIANCE.**



THE DISHWASHER MEETS ALL THE REQUIREMENTS SET OUT BY THE REGULATIONS IN FORCE CONCERNING SAFETY AND ELECTRICAL EQUIPMENT. ANY TECHNICAL CHECKS SHOULD BE CONDUCTED EXCLUSIVELY BY A TRAINED AND AUTHORISED TECHNICIAN: **REPAIRS CARRIED OUT BY UNAUTHORISED PERSONS WILL INVALIDATE THE WARRANTY, AS WELL AS POSING A POTENTIAL HAZARD TO THE USER.**

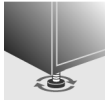
The manufacturer declines all responsibility for damage to persons or property resulting from failure to observe the above precautions, from tampering with even a single component of the appliance, or from the use of non original spare parts.



2. Installation and hook-up

Remove the polystyrene basket retainers.

Position the appliance in the desired place of installation. The back or sides of the dishwasher may be placed up against walls or other furniture units. If the dishwasher is installed near a heat source, fit the special insulating panel to prevent overheating and malfunction of the appliance. To ensure stability, install integrated or built-under dishwashers only under continuous worktops, and screw them to the adjacent units. To facilitate the installation procedure, the intake and drain hoses can be positioned in any direction; make sure that the hoses are not kinked, crushed or pulled too tightly. Make sure to tighten the locking ring-nut once the pipes have been placed in the direction required. A hole at least 8 cm in diameter is required to allow the power supply cable and pipes to pass.



Level the appliance on the floor using its adjustable feet. This operation is essential for ensuring correct operation of the dishwasher.



*Building-in a dishwasher underneath a ceramic hob is **absolutely forbidden**.*

*A dishwasher can be built-in underneath a conventional hob provided there is **no break** in the kitchen worktop, and the dishwasher and hob are **installed and secured correctly**, so that **no hazards are generated**.*

For free-standing models only

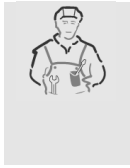
- *Installing a hob on top of a free-standing dishwasher is **absolutely forbidden**.*
- *If the appliance is not built-in and is therefore accessible on one side, the door hinge area must be covered for safety reasons (injury hazard). The covering fixtures are available as an accessory from specialist dealers or the After-Sales Service.*
- *To build in the dishwasher, the **special kit** must be purchased from authorised dealers or the After-Sales Service.*



Some models are equipped with only one adjustable foot at the rear, which can be adjusted by turning the screw on the lower front part of the appliance.



2.1 Water supply connection

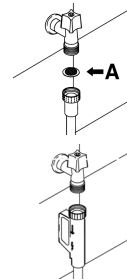


Preventing the risk of clogging or damage: if the water pipe is new or has not been used for a long time, before connecting to the water supply check that the water is clear and free of impurities, to prevent damage to the appliance. **The dishwasher must always be connected to the water system with new hoses; old or used hoses must never be reused.**

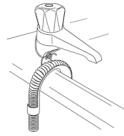
CONNECTING TO THE WATER SUPPLY

Connect the intake hose to a cold water supply with $\frac{3}{4}$ " gas thread, inserting the filter **A** supplied with the dishwasher. **Take care to screw the hose firmly into place with your hands and then complete by tightening about $\frac{1}{4}$ of a turn with pliers.**

In dishwashers equipped with the **ACQUASTOP** device, the filters is already fitted inside the threaded ring.

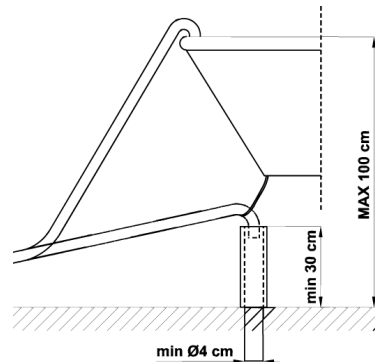


The dishwasher can also be connected to a hot water supply **not exceeding 60°C**. Supplying the appliance with hot water cuts down the washing time by approximately 20 minutes, but slightly reduces its effectiveness. Make the connection to the domestic hot water supply using the same procedure described for connecting to the cold water supply.



DRAIN CONNECTION

Insert the dishwasher's drain hose into a drain pipe having a diameter of at least **4 cm**, or alternatively, place it inside the kitchen sink using the plastic support provided, taking care not to crush or excessively bend the hose. It is important to prevent the hose from coming loose and falling. For this purpose, the plastic support is equipped with a hole for tying it to the wall or water tap.



The free end should be positioned at a height of between **30 and 100 cm**, and should never be submerged in water. If a horizontal drain extension hose is used (for a maximum of 3 m) the drain hose can be placed at a maximum height of **85 cm** from the ground.



2.2 Electrical connection and precautions



CHECK THAT THE VOLTAGE AND THE FREQUENCY OF THE MAINS MATCH THE RATINGS ON THE NAME PLATE OF THE APPLIANCE POSITIONED ON THE INNER EDGE OF THE DOOR.



THE PLUG ON THE SUPPLY CORD AND THE CORRESPONDING SOCKET OUTLET MUST BE OF THE SAME TYPE AND MEET THE REGULATIONS IN FORCE.

THE PLUG MUST BE ACCESSIBLE AFTER INSTALLATION.

NEVER DISCONNECT THE PLUG BY PULLING ON THE POWER SUPPLY LEAD.

IN THE EVENT OF DAMAGE TO THE SUPPLY CORD, HAVE IT REPLACED BY THE MANUFACTURER OR AN AUTHORIZED TECHNICAL SERVICE CENTRE.



DO NOT USE ADAPTORS OR SHUNT CONNECTIONS IN ORDER TO AVOID THE POSSIBILITY OF OVERHEATING OR BURNING.

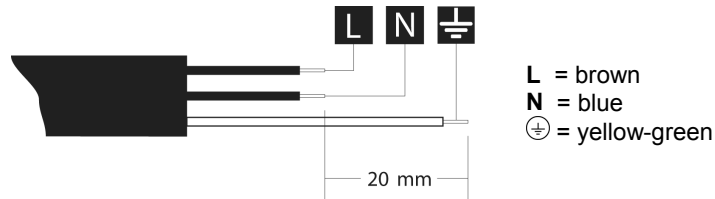
IF THE APPLIANCE IS PROVIDED WITH A PLUGLESS SUPPLY CORD:



IT IS NECESSARY TO INSTALL IN THE FIXED WIRING AN ALL-POLE DISCONNECTION DEVICE HAVING A GAP BETWEEN CONTACTS OF AT LEAST **3.5MM**. AFTER INSTALLATION THE DISCONNECTION DEVICE HAS TO BE EASY TO REACH.



THE CONNECTION TO THE MAINS MUST BE CARRIED OUT BY A **QUALIFIED TECHNICIAN** IN ACCORDANCE TO THE SCHEME SHOWN BELOW AND THE REGULATIONS IN FORCE.



In the event of damage to the supply cord, have it replaced by the manufacturer or an Authorized Technical Service Centre in order to avoid any risk.

**WHEN CLEANING AND MAINTAINING THE APPLIANCE:**

BEFORE CARRYING OUT ANY WORK, ALWAYS UNPLUG THE APPLIANCE FROM THE ELECTRICAL SUPPLY OR SWITCH OFF THE ALL-POLE DISCONNECTION DEVICE.

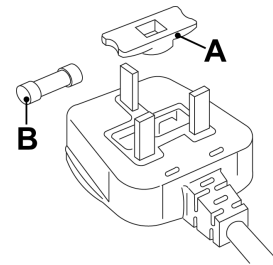
FOR GREAT BRITAIN ONLY:

THIS APPLIANCE MUST BE EARTHED.

Fuse replacement

If the mains lead of this appliance is fitted with a **BS 1363A 13amp** fused plug, to change a fuse in this type of plug use an **A.S.T.A.** approved fuse to **BS 1362** type and proceed as follows:

1. Remove the fuse cover **A** and fuse **B**.
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.



The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



3. Operating instructions

Once the dishwasher has been correctly installed, prepare for use as follows:

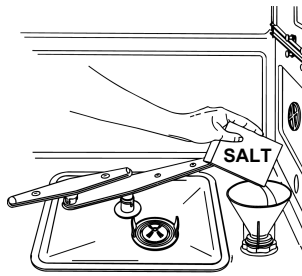
- Adjust the water softening system;
- Add the regenerating salt;
- Add the rinse aid and detergent.

3.1 Using the water softening system



The amount of scale contained in the water (water hardness index) can cause whitish staining on the dry dishes, which tend to become dull over time. The dishwasher is equipped with an automatic softening system which uses a special regenerating salt to reduce the hardness of the water.

The dishwasher is factory set for water hardness level **3** (average hardness **41-60°F – 24-31°dH**).



When using water of medium hardness, the regenerating salt container should be refilled after approximately **20 washing cycles**. The salt container can hold approximately **1.7 Kg** of salt in grains. Some models are equipped with an optical no-salt indicator. In these models, the cap of the salt container contains a green float which descends as the salt concentration in the water drops. When the green float can no longer be seen through the transparent cap, the container must be topped up with regenerating salt. The container is situated at the bottom of the dishwasher. After removing the lower basket, unscrew the salt container cap by turning it anticlockwise and pour in the salt using the funnel supplied with the dishwasher. Before replacing the cap, remove any salt residues from around the opening.



- *When using the dishwasher for the first time, in addition to the salt it is also necessary to add **one litre of water** to the container.*
- *Each time the salt container is refilled, make sure that **the cap is securely closed**. The mixture of water and detergent must never penetrate the salt container, as this would compromise the operation of the regeneration system. In the event of this occurring, the warranty will be invalidated.*
- ***Only** use regenerating salt specially formulated for domestic dishwashers. If using salt tablets, **do not fill the container completely**.*



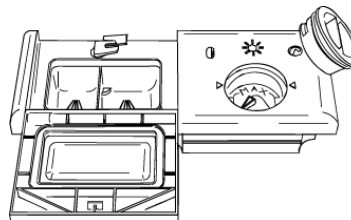
- **Do not use table salt** as it contains insoluble substances which, over time, may damage the water softening system.
- When necessary, refill the regenerating salt container **before starting the washing program**. In this way, the excess saline solution will be immediately removed by the water; the prolonged presence of salt water inside the tank may lead to **corrosion**.



Be careful not to confuse the salt and detergent packages; adding detergent to the salt container will **damage** the water softening system.

3.2 Using the rinse aid and detergent dispensers

The detergent and rinse aid dispensers are situated on the inner part of the door: the **detergent dispenser** is on the left, and the **rinse aid dispenser** is on the right.

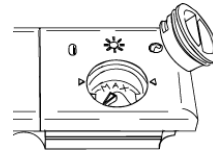


With the exception of the **SOAK** program, before every washing cycle it is necessary to add the required amount of detergent to the **detergent dispenser**. The rinse aid, on the other hand, should only be added as required.



ADDING THE RINSE AID

The rinse aid helps the dishes dry faster and prevents the formation of scale deposits and staining; it is automatically added to the water during the final rinse cycle, from the container situated on the inner side of the door.



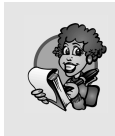
To add rinse aid:

- Open the door.
- Rotate the container cap anticlockwise by $\frac{1}{4}$ of a turn and remove it.
- Add the rinse aid until the container is full (approximately 140 cc). The optical level indicator on the side of the cap should be completely obscured. Refill the rinse aid when the optical level indicator becomes clear again, or when the rinse aid warning light illuminates.
- Replace the cover and turn it in a clockwise direction.
- Use a cloth to remove any spillage of rinse aid which might lead to the formation of excess foam.

ADJUSTING THE RINSE AID DISPENSER SETTING

The dishwasher is factory set for medium water hardness. However it is possible to change the setting by turning the dispenser's selector to the desired position: the amount of rinse aid dispensed is proportional to the selector position.

- To adjust the rinse aid setting, rotate the dispenser cap through a quarter turn in an anticlockwise direction and remove it.
- Then use a screwdriver to rotate the rinse aid selector to the desired position.
- Replace the cap, turning it clockwise.

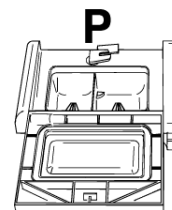
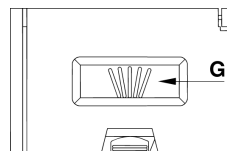
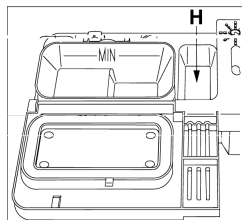


- *The amount of rinse aid must be **increased** if the washed dishes appear dull or feature circular stains.*
- *If, on the other hand, the dishes are sticky or have white streaks, it is necessary to **reduce** the rinse aid setting.*



ADDING THE DETERGENT

To open the detergent dispenser cap, lightly press the button **P**. Add the detergent and close the cap carefully. During the washing cycle, the dispenser will be opened automatically.



- When a program with hot prewash is selected (see program table), extra detergent must be placed in the cavity **G/H** (depending on models).
 - Use **only** detergents specially formulated for dishwashers. For optimal washing results it is important to use a good quality detergent.
 - The detergent packs must be sealed and stored in a dry place to prevent the formation of lumps which may negatively affect washing results. Once opened the detergent packs should not be kept for too long, otherwise the detergent loses its effectiveness.
 - Do not use detergents formulated for washing dishes by hand, because they produce a great deal of foam and may negatively affect the operation of the dishwasher.
 - Add the correct amount of detergent. An insufficient amount of detergent will result in a partial removal of dirt from the dishes, whereas an excessive amount is wasteful and does not improve the washing results.
 - The market offers liquid and powder detergents with differing chemical compositions, which may contain **phosphates**, or be phosphate-free but contain **natural enzymes**.
 - Detergents containing **phosphates** are more effective against grease and starch at **temperatures above 60°C**.
 - **Enzyme** detergents, on the other hand, are also effective at lower temperatures (**from 40 to 55°C**) and are more easily biodegradable. With enzyme detergents it is possible to obtain at low temperatures comparable results to those which can only be achieved at **65°C** using traditional detergents.
- For the safeguarding of the environment we recommend the use of **phosphate- and chlorine free** detergents.



- **"3/1" Products**

If you wish to use detergents which already contain salt and rinse aid, check whether your dishwasher is fitted with the **"3/1 option button"** on the **"Controls description"** page and then refer to the section which explains how to use this function.

If the button is not provided, we recommend the use of conventional products (separate detergent, salt and rinse aid), because with conventional washing cycles **"3/1"** products might create problems such as a white deposit, poor drying results and residues left on dishes.



The introduction of detergent into the rinse aid dispenser, even in liquid form, will damage the dishwasher.

3.3 General warnings and recommendations



Before using the dishwasher for the first time, it is advisable to read the following recommendations concerning dish types to be washed and their loading.

There are generally no constraints on the washing of domestic dishes, but in certain cases it is necessary to take their characteristics into account.

Before loading the dishes into the baskets it is necessary to:

- remove coarse food remains: e.g. bones, fish-bones, etc. which may clog the filter or damage the wash pump.
- soak any pots or pans with burnt-on food remains on the bottom to facilitate removal, then load them into the LOWER BASKET.

Use the **"½ load wash"** option (if available) for washing small amounts of dishes; it saves water and electricity.

When using this function, **only load the basket selected for the ½ load wash**; the other basket must remain empty.

There is no need to pre-wash the dishes under running water before loading them into the baskets since this only wastes water.

Correct loading of the dishes helps ensure optimal washing results.

**WARNING!**

- *Make sure that the dishes are securely in place so that they cannot tip over or obstruct the rotation of the spray arms during the washing cycle.*
- *Do not place very small objects in the baskets as these could fall and obstruct the spray arms or the wash pump.*
- *Containers such as cups, bowls, glasses and pots should always be loaded with the opening facing downwards and with any cavities at an angle, to allow the water to drain out.*
- *Do not stack dishes or place them in such a way that they cover one other.*
- *Do not place glasses too close together because they may knock against each other and break, or there might be staining at the point where they touch.*

MAKE SURE that the items being washed are dishwasher-safe.

Items which are not dishwasher-safe:

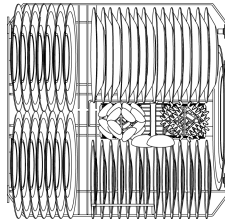
- **Wooden dishes, pots or pans:** these may be damaged by the high washing temperatures.
- **Handcrafted items:** these are rarely suitable for washing in a dishwasher. The relatively high water temperatures and the detergents used may damage them.
- **Plastic dishes:** heat resistant plastic dishes must be washed in the upper basket.
- **Dishes and objects in copper, tin, zinc or brass:** these tend to stain.
- **Aluminium dishes:** items made from anodised aluminium may lose their colour.
- **Silverware:** silver items may stain.
- **Glass and crystal:** in general, glass and crystal objects can be washed in the dishwasher. However, certain types of glass and crystal may become dull and lose their clearness after many washings. Therefore, for these items we recommend using the least aggressive program available.
- **Decorated items:** the decorated objects available on the market are generally able to withstand washing in the dishwasher, although the colours may fade after a great many washes. If in doubt as to the fastness of the colours, it is advisable to wash just a few items at a time for approximately one month.



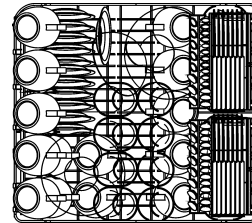
3.4 Using the baskets

The dishwasher has a capacity of **14 place-settings**, including serving dishes.

EN 50242 STANDARD LOADS FOR CERTIFICATION BODIES



LOWER BASKET



UPPER BASKET

EN 50242 cycle test conditions:

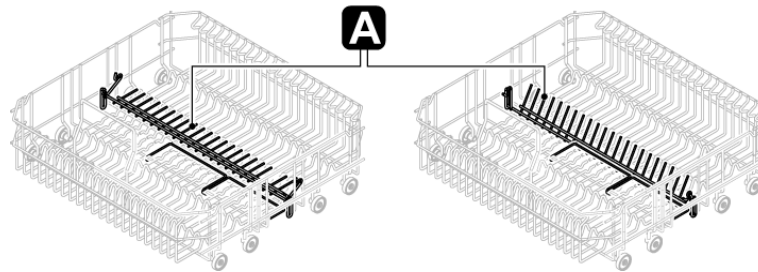
Lower basket: the grid "A" ("lower basket" section) must **not** be raised.

Upper basket: on the left, there are **two saucers** underneath the cups.

LOWER BASKET

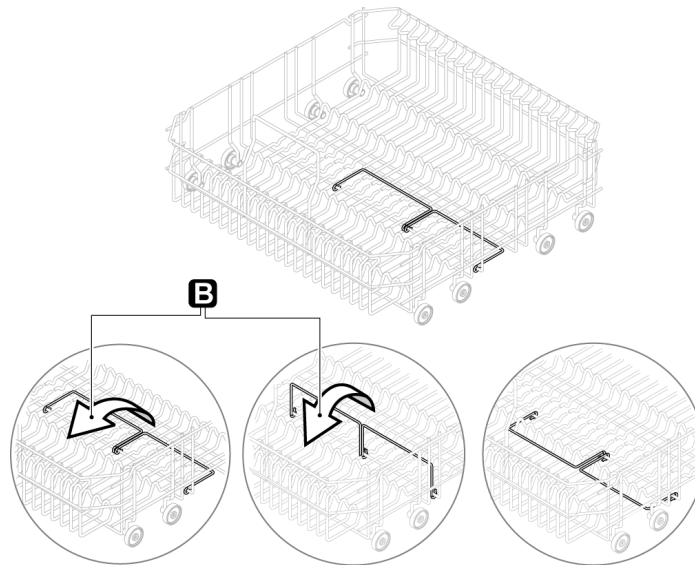
The lower basket receives the full force of the lower spray arm, and should therefore be used for the "toughest" items with a heavier degree of soiling. All types and combinations of loads are permitted, provided that the dishes, pots and pans are arranged with all the soiled surfaces exposed to the water jets coming from the bottom.

The **rear** of the basket is fitted with a rack to take **large plates (A)**. To use it, simply lift it until it locks in place.





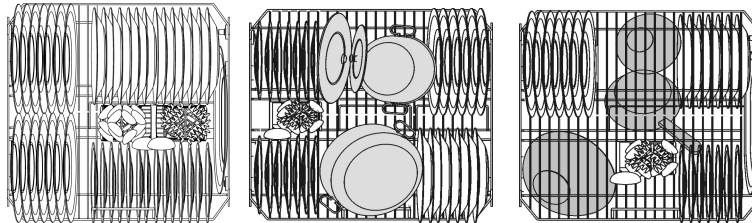
In the **front** there are one or two supports (depending on the models) for **small plates (B)**. To use them, they have to be turned towards the front of the dishwasher.



LOADING THE LOWER BASKET

Carefully load flat plates, soup plates, dessert and serving dishes, positioning them vertically. Pots, pans and their covers must be loaded upside down. When loading soup plates and dessert bowls, be sure to leave a gap between them.

Loading examples:



½ LOAD
(certain models only)

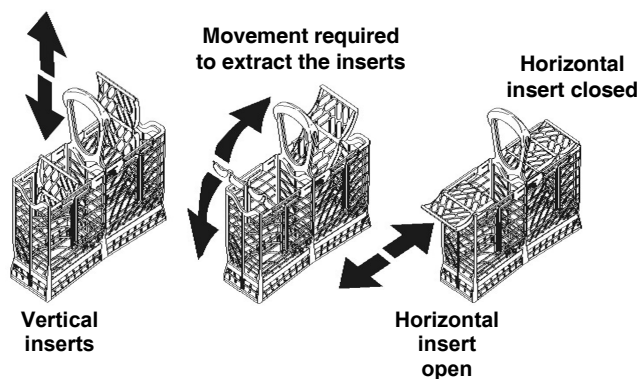


CUTLERY BASKET

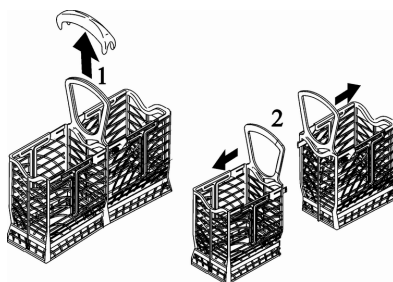
Cutlery must be placed with the **tips facing downward**.

Long items of cutlery (ladles, wooden spoons, kitchen knives, etc.), which might interfere with the upper spray arm must be placed **in the upper basket**, ensuring that knife tips do not project from the basket.

The cutlery basket features an **exclusive system** of independent **sliding tip-up supports**, offering a series of combinations to allow optimum use of the space available.



It can also be separated into two parts, particularly useful when carrying out a **½ load wash** (on models with this function).





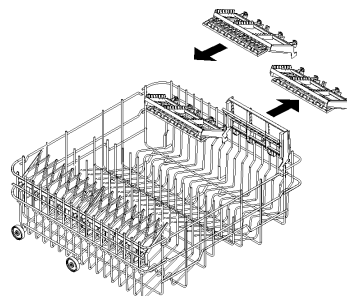
UPPER BASKET

It is recommended to load the upper basket with small- or medium-sized items such as glasses, small plates, tea or coffee cups, shallow bowls and light objects made from heat resistant plastic. If the upper basket is used in the lowermost position, it can also be loaded with serving dishes, provided they are only slightly soiled.

The top basket is fitted (on the left) with two plastic racks which can be raised to make room for tall glasses, such as stem glasses.

On the right there are two cutlery racks designed to take knives and teaspoons; when not in use, they can be left vertical, attached to the basket.

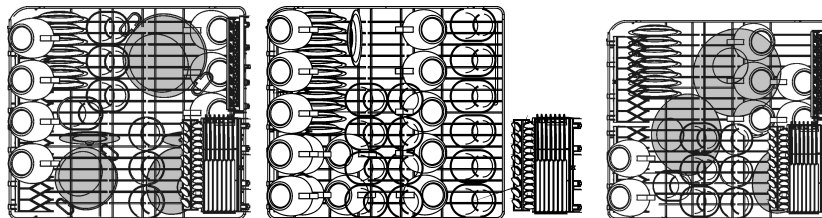
To use the space designed for teaspoons, remove the insert as shown in the illustrations.



LOADING THE UPPER BASKET

Load plates facing forward; cups, bowls etc. must always be facing downwards. The left-hand side of the basket can be loaded with two layers of cups and glasses. The centre can be filled with plates and side-plates, fitted upright into the supports provided.

Loading examples:



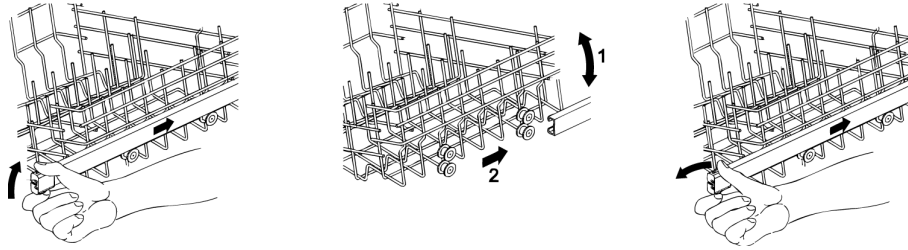
$\frac{1}{2}$ LOAD
(certain models only)



ADJUSTING THE UPPER BASKET

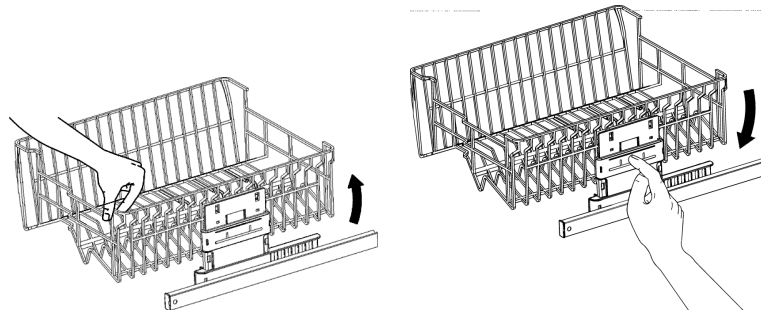
Version A: the upper basket can be adjusted in **two positions**, according to the user's needs and according to the height of the dishes in the lower basket. Proceed as follows.

- pull out the right-hand basket guide;
- remove the stop, first releasing it as shown in the diagram;
- push the guide to free the wheels;
- fit the upper or lower pair of wheels into the guide, depending on the setting required;
- return the stop to its original position.



Version B:

- pull out the basket to its limit position and pull the right side upwards. At this point it is possible to load larger sized plates into the lower basket.
- To return to the original position, pull out the upper basket again and press the release lever.

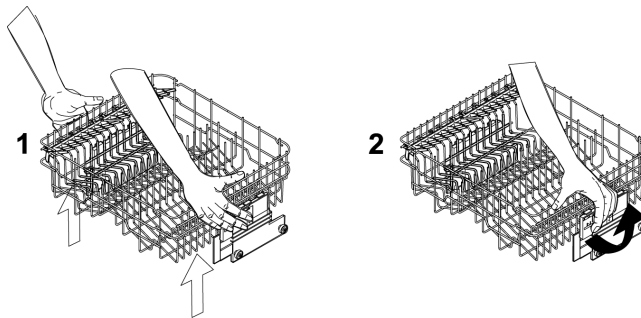




Version C: the top basket can be set in **three different positions** on both sides. The rack must be level on both sides.

To raise the basket lift it, pulling on the front edge **(1)**, to the first or second catch depending on the height required. To lower it, pull the release lever **(2)**.

This is also possible with the basket loaded, but in this case when lowering the basket it should be held steady with one hand to avoid knocking the dishes.





4. Cleaning and maintenance

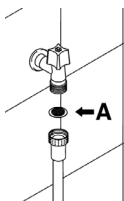


Before carrying out any work, always disconnect the appliance from the electrical power supply.

4.1 General warnings and recommendations

Avoid the use of acidic or abrasive detergents.

Clean the outer surfaces and door-lining of the dishwasher regularly using a soft cloth moistened with water or with a normal detergent suitable for painted surfaces. Clean the door gaskets with a damp sponge. Periodically (once or twice a year) it is advisable to clean the tank and gaskets, using a soft cloth and water to remove any deposits.



CLEANING THE WATER INTAKE FILTER

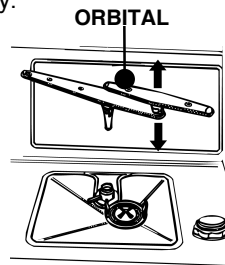
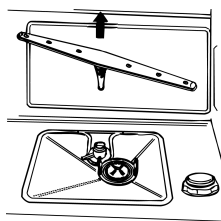
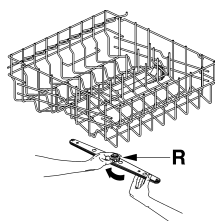
The water intake filter **A** located at the outlet of the water supply tap needs to be cleaned periodically.

After having closed the water supply tap, unscrew the end of the water intake hose, remove the filter **A** and clean it delicately under running water. Reassemble filter **A** in its seat and carefully screw the water intake hose back into position.

CLEANING THE SPRAY ARMS

The spray arms can be easily removed for periodic cleaning of the nozzles, to prevent possible clogging. Wash them under running water and carefully replace them in their seats, **checking that their rotary movement is in no way impeded.**

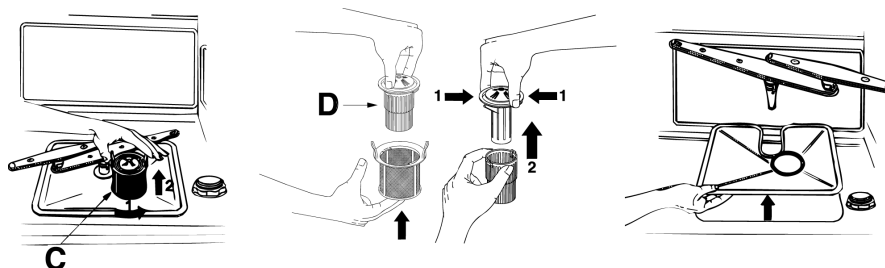
- To remove the **upper** spray arm, unscrew locking ring **R**.
- To remove the **lower** spray arm, simply lift it up, pulling by the central part.
- To remove the **orbital** spray arm assembly, take hold of the longer arm and pull the orbital unit upward. Wash the arms under a jet of running water and return them carefully to their seat. **After reassembly, check that the spray arms turn freely.** Otherwise, check that they have been installed correctly.





CLEANING THE FILTER UNIT

- It is advisable to periodically inspect the centre filter **C** and, if necessary, to clean it. To remove the filter, grip the tabs, turn them anticlockwise and lift upwards;
- push the centre filter **D** from the underside to remove it from the micro-filter;
- separate the two parts which make up the plastic filter by pressing the body of the filter in the zone shown by the arrows;
- remove the centre filter by lifting it upwards.



GENERAL WARNINGS AND RECOMMENDATIONS FOR CORRECT MAINTENANCE:

- The filters should be cleaned **under running water** using a stiff brush.
- It is essential to **thoroughly clean the filters** according to the above instructions: the dishwasher cannot function if the filters are clogged.
- **Carefully replace** the filters in their seats, to avoid damaging the wash pump.

PROLONGED DISUSE:

- Run the soak program twice in succession.
- **Unplug** the power cord from the socket.
- **Leave the door slightly open**, in order to prevent the formation of unpleasant odours inside the washing tank.
- **Fill the rinse aid dispenser.**
- **Shut off the water supply tap.**



BEFORE STARTING THE DISHWASHER AFTER PROLONGED DISUSE:

- Check that there are no deposits of sludge or rust inside the water pipe: if there are, allow the water to run from the water supply tap for a few minutes.
- **Plug the power cord** back into the socket.
- **Reconnect the water intake hose and open the tap again.**

TROUBLESHOOTING MINOR PROBLEMS

In some cases it is possible to remedy minor problems by referring to the following instructions:

If the program fails to start, check that:

- the dishwasher is connected to the electrical power supply;
- there is no power failure;
- the water tap is open;
- the dishwasher door is properly closed.

If water remains inside the dishwasher, check that:

- the drain hose is not kinked;
- the drain siphon is not obstructed;
- the dishwasher filters are not clogged.

If the dishes are not being cleaned properly, check that:

- the correct amount of detergent has been added;
- there is regenerating salt inside the special container;
- the dishes are being loaded correctly;
- the selected program is suitable for the dish types and their degree of soiling;
- all the filters are clean and positioned correctly;
- the spray arm nozzles are not obstructed;
- there is no object obstructing the rotation of the spray arms.



If the dishes fail to dry or remain dull, check that:

- there is rinse aid inside the special container;
- the rinse aid dispenser setting is correct;
- the detergent used is of good quality and has not lost its effectiveness (for example, through incorrect storage, with the box left open).

If the dishes show signs of streaking, staining, etc., check that:

- the rinse aid dispenser setting is not too high.

If there are visible traces of rust inside the tank:

- the tank is made of steel, and therefore any rust marks are due to external elements (fragments of rust from the water pipes, pots, cutlery, etc.). Special products are commercially available to remove such marks;
- check that the amount of detergent being used is correct. Certain detergents can be more corrosive than others.
- check that the cap of the salt container is securely closed, and that the water softening setting is correct.



If after following the above troubleshooting instructions the problem persists, call the nearest After-Sales Centre.

WARNING: any operations performed on the appliance by unauthorised persons are not covered by the warranty and shall be paid for by the user.

TECHNICAL DATA

| | |
|---|---|
| Width | 597 ÷ 599 mm |
| Depth measured flush with the outer edge of the control panel | Free standing: 600 mm Semi-integrated: 590 mm - Fully integrated: 570 mm |
| Height (depending on models) | Free standing: from 850 mm to 870 mm from 890 mm to 910 mm Semi-integrated and fully integrated: from 820 mm to 870 mm from 860 mm to 910 mm |
| Capacity | 14 Standard place settings |
| Water supply pressure | min. 0,05 - max. 0,9 MPa (min. 0.5 – max. 9 bar) |
| Electrical characteristics | See rating plate |

| | | |
|----------------------|-----------------------------|--------------------------|
| (D) | Montageanweisung | Arbeitsfolge |
| (CH) | Montageanweisung | Arbeitsfolge |
| (GB) | Assembly Instructions | Procedure |
| (F) | Instructions de montage | Ordre des Operations |
| (NL) | Montage-Voorschriften | Volgorde van werken |
| (I) | Istruzioni per il montaggio | Sequenza di lavoro |
| (DK) | Monteringsvejledning | Arbejdsrækkefølge |
| (P) | Instruções de montagem | Sequência das operações |
| (E) | Instrucciones de montaje | Operaciones a realizar |
| (S) | Monteringsanvisning | Arbetsgang |
| (N) | Montasjeveiledning | Rækkefølge for montering |
| (SF) | Assennus ohjeet | Työnkulku |
| (GR) | Οδηγία συναρμογής | ρυθμός λειτουργίας |
| (TR) | Yerleştirme talimatı | İşlem sırası |
| طريقة التركيب (عربي) | | دورة التشغيل |

SEQUENZA DI MONTAGGIO MASSELLO SCORREVOLE

- 1) Applicare la maniglia o il pomello al massello avendo cura di non far sporgere le viti oltre il filo interno del massello stesso (Fig. 6)
- 2) Appoggiare la maschera in dotazione alla macchina sul massello, centrandola sul massello stesso e mettendo il filo superiore della maschera in linea con il filo superiore del massello. Segnare con una matita la posizione dei fori di fissaggio degli agganci e della staffa (fig. 7).
- 3) Posizionare i 4 ganci in alluminio sul massello e fissarli con le viti a testa svasata avendo cura di posizionarli dove precedentemente segnato (fig.8).
- 4) Inserire il perno \varnothing 12 nel foro maggiore della staffa a "T", quindi posizionare la staffa sul massello e fissarla con le 8 viti laterali a testa piana (fig. 9).
- 5) In caso di applicazione su masselli cavi, piegare la linguetta sulla staffa, per evitare la fuoriuscita del perno (Fig. 10)
- 6) **Solamente** nel caso in cui il massello superi il peso di **6 Kg** sfilare il piolo presente nel sistema di movimentazione nella parte anteriore del frontalino (fig. 11).
- 7) Applicare il massello alla macchina avendo cura di infilare il perno \varnothing 12 della staffa nel rispettivo foro sul sistema di movimentazione. Così facendo anche i ganci laterali entreranno nelle proprie sedi (fig. 12).
- 8) A questo punto il massello è montato e si può procedere con la regolazione delle molle porta.

PROCEDURE FOR FITTING THE SLIDING DOOR PANEL

- 1) Fit the handle or knob on the panel, taking care that the screws do not project from the inside of the panel (Fig. 6).
- 2) Place the template supplied with the appliance on the panel, centring it on the panel and fitting the top edge of the template against the top edge of the panel. Use a pencil to mark the position of the holes for fixing the hooks and the bracket (Fig. 7).
- 3) Position the 4 aluminium hooks on the panel and fix them with the tapered head screws, taking care to place them in the points marked previously (Fig. 8).
- 4) Insert the 12 mm pin in the largest hole of the "T" bracket, then position the bracket on the panel and fix it with the 8 flat-head side screws (Fig. 9).
- 5) Bend the tongue (Fig. 10) on the bracket to stop the pin falling out only if fitting to a hollow door panel.
- 6) Check the weight of the panel, and if it weighs more than 6 kg remove the pin from the operating mechanism in the front of the control panel (Fig.11).
- 7) Fit the panel on the appliance, taking care to insert the 12 mm pin of the bracket into the hole provided on the operating mechanism. This will ensure that the side hooks also fit into their respective positions (Fig. 12).
- 8) At this point, the panel has been fitted and the door springs can be adjusted.

INSTRUCTIONS DE MONTAGE DE LA PORTE EN BOIS COULISSANTE

- 1) Fixer la poignée ou le pommeau à la porte en bois coulissante en s'assurant que les vis ne dépassent pas du bord interne de la porte elle-même (Fig. 6).
- 2) Poser le gabarit fourni avec la machine sur la porte en le centrant et en alignant le bord supérieur du gabarit sur le bord supérieur de la porte coulissante. Tracer au crayon la position des trous de fixation des crochets et de l'étrier (Fig. 7).
- 3) Positionner les 4 crochets en aluminium sur la porte en bois et les fixer à l'aide des vis à tête fraisée en ayant soin de bien les positionner sur les marques tracées précédemment (Fig. 8).
- 4) Insérer le goujon de \varnothing 12 dans le trou le plus grand de l'étrier en forme de "T", positionner l'étrier sur la porte en bois coulissante et le fixer à l'aide des 8 vis latérales à tête plate (Fig. 9).
- 5) Seulement en cas d'application sur une porte en bois creuse, plier la languette (Fig. 10) présente sur l'étrier afin d'éviter la sortie du goujon.
- 6) **Seulement** dans le cas où la porte coulissante excéderait 6 kg, retirer la cheville qui se trouve dans le système d'actionnement situé dans la partie antérieure du petit panneau frontal (Fig. 11).
- 7) Appliquer la porte en bois coulissante sur la machine en ayant soin d'introduire le goujon de l'étrier de \varnothing 12 dans le trou correspondant sur le système d'actionnement. De cette manière, les crochets latéraux aussi iront se fixer aux endroits prévus (Fig. 12).
- 8) A ce stade, la porte en bois coulissante est montée et l'on peut procéder au réglage des ressorts de la porte.

MONTAGE DER VERSCHIEBBAREN TÜRVERKLEIDUNG

- 1) Den Griff oder Knauf anbringen und darauf achten, daß die Schraube nicht aus der Türplatte herausragt (Abb. 6).
- 2) Die beige stellte Unterlage auf der Türplatte positionieren, so daß deren Oberkante mit der Oberkante der Türplatte abschließt. Die Bohrstellen für die Aufhänger und das T-Stück mit einem Bleistift kennzeichnen (Abb. 7).
- 3) Die vier Aluminiumaufhänger auf der Türplatte positionieren und mit den Senkkopfschrauben an den zuvor gekennzeichneten Stellen befestigen (Abb. 8).
- 4) Den Stift (\varnothing 12) in die obere Bohrung des T-Stücks einführen, dieses auf der Türplatte positionieren und mit den 8 Flachkopfschrauben befestigen (Abb. 9).
- 5) Die auf dem T-Stück befindliche Lasche ist nur bei Montage auf hohlen Türverkleidungen umzubiegen, um das Heraustreten des Stifts zu vermeiden (Abb. 10).
- 6) Bei **Türverkleidungen** mit einem Gewicht **über 6 kg** den frontseitig im Schiebesystem befindlichen Stift entfernen (Abb. 11).
- 7) Die Türverkleidung am Geschirrspüler anbringen, dabei den Stift (\varnothing 12) des T-Stücks in die entsprechende Bohrung im Schiebesystem einführen. Auf diese Art und Weise werden auch die seitlichen Aufhänger in Position gebracht (Abb. 12).
- 8) Nach abgeschlossener Montage der Türverkleidung können die Türfedern eingestellt werden.

MONTAGEVOLGORDE VERSCHUIFBAAR DEURPANEEL

- 1) Breng het handvat of de knop op het deurpaneel aan, en let erop dat de schroeven niet uit de binnenkant van het deurpaneel steken (Afb. 6).
- 2) Houd de bij de machine geleverde mal tegen het deurpaneel, zet hem in het midden en laat de bovenrand van de mal samenvallen met de bovenrand van het deurpaneel.
Teken met een potlood de positie van de bevestigingsgaten van de haken en de beugel (Afb. 7).
- 3) Plaats de 4 aluminium haken op het deurpaneel en bevestig hen met de platverzonken schroeven.
Let erop dat ze worden aangebracht op de tevoren aangegeven punten (Afb. 8).
- 4) Steek de pen Ø12 in het grootste gat van de "T"-beugel, plaats de beugel vervolgens op het deurpaneel en zet hem vast met de 8 platkopschroeven aan de zijkanen (Afb. 9).
- 5) Alleen in geval er een hol deurpaneel wordt aangebracht, moet het lipje (Afb. 10) op de beugel worden omgebogen, om te vermijden dat de pen naar buiten komt.
- 6) **Alleen** als het deurpaneel zwaarder is dan 6 kg moet de pen uit het verplaatsingssysteem op de voorkant van het frontpaneel (Afb. 11) worden gehaald.
- 7) Breng het deurpaneel aan op de machine en zorg ervoor dat de pen Ø12 in de beugel terecht komt in de daarvoor bestemde opening op het verplaatsingssysteem.
Zodoende komen ook de haken aan de zijkanen in hun openingen terecht (Afb. 12).
- 8) Op dit punt is het deurpaneel gemonteerd en kunt u verder gaan met het afstellen van de deurveren.

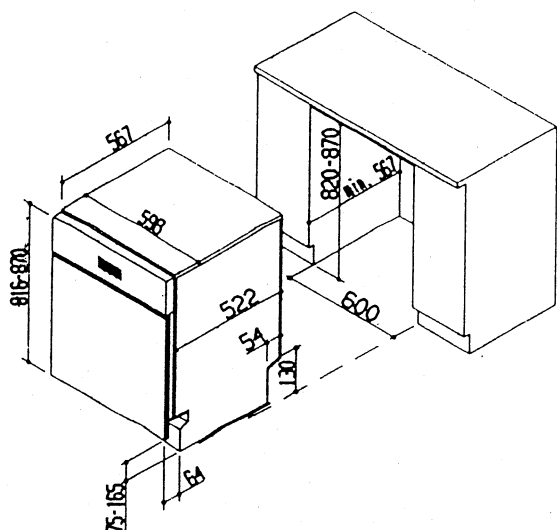
SECUENCIA DE MONTAJE DEL PANEL DESLIZABLE DE MADERA

- 1) Aplicar el asa o la perilla al panel deslizable tratando de que no sobresalgan los tornillos más allá del borde interno del propio panel de madera (Fig. 6).
- 2) Apoyar la plantilla que viene con la máquina sobre el panel de madera, centrándola sobre el mismo y poniendo el borde superior de la plantilla alineado con el borde superior del panel.
Señalar con un lápiz la posición de los agujeros de fijación de los apoyos y del soporte. (Fig. 7).
- 3) Colocar los cuatro ganchos de aluminio sobre el panel de madera y fijarlos con los tornillos de cabeza avellanada cuidando de colocarlos en las posiciones previamente señaladas (Fig. 8).
- 4) Insertar el pasador Ø 12 en el agujero más grande del soporte en "T", y acto seguido colocar el soporte sobre el panel de madera y fijarlo con los 8 tornillos laterales de cabeza plana (Fig. 9).
- 5) **Sólo** en el caso de aplicación sobre maderas corresponde plegar la lengüeta (Fig. 10) presente sobre el estribo para evitar que se salga el perno.
- 6) **Sólo** en el caso de que el panel de madera tenga un peso superior a los **6 kg** insertar la espiga que viene con el sistema de desplazamiento en la parte anterior del panel (Fig. 11).
- 7) Aplicar el panel de madera a la máquina teniendo cuidado de insertar el pasador Ø 12 de la abrazadera en el agujero correspondiente del sistema de desplazamiento (Fig. 12).
- 8) De esta manera el panel está montado y se puede proceder a la regulación de los muelles de la puerta.

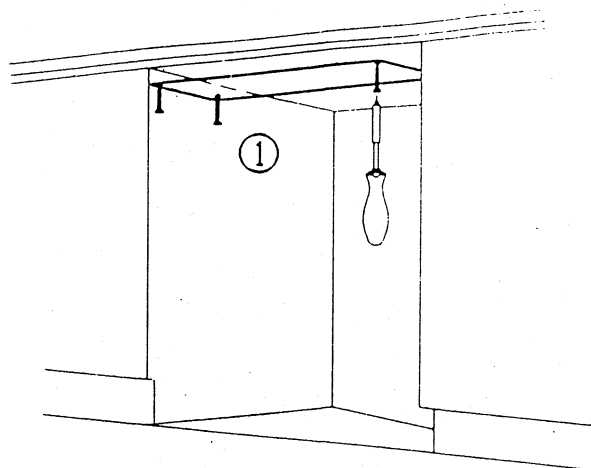
SEQUÊNCIA DE MONTAGEM DO PAINEL MACIÇO CORREDIÇO

- 1) Aplique o pegador ou o botão no painel maciço prestando atenção para que o parafuso não vaze além do fio interno do painel maciço em si (Fig. 6).
- 2) Apoie o molde em dotação com a máquina no painel maciço, centrado-o no próprio painel e colocando o fio superior do molde alinhado com o fio superior do painel maciço. Marque com um lápis a posição dos furos de passagem dos ganchos e do suporte (Fig. 7).
- 3) Coloque os 4 ganchos de alumínio no painel maciço e fixe-os com os parafusos de cabeça escariada prestando atenção de colocá-los onde foi marcado (Fig. 8) anteriormente.
- 4) Introduza o pino Ø 12 no furo maior do suporte a "T", posicione o suporte no painel maciço e fixe-o com os 8 parafusos laterais de cabeça chata (Fig. 9).
- 5) **Só** em caso de aplicação nos painéis maciços ocios sobre a lingueta (Fig. 10) existente no suporte para evitar a saída do pino.
- 6) **Só** no caso em que o painel maciço superasse o peso de **6 Kg.**, desenfie o dedo existente no sistema de movimentação na dianteira do painel (Fig. 11).
- 7) Aplique o painel maciço na máquina prestando atenção em enfiar o pino Ø 12 do suporte no respectivo furo no sistema de movimentação. Fazendo assim, também os ganchos laterais entrarão nos próprios alojamentos (Fig. 12).
- 8) A este ponto, o painel maciço está montado. Pode-se efectuar a regulação das molas da porta.

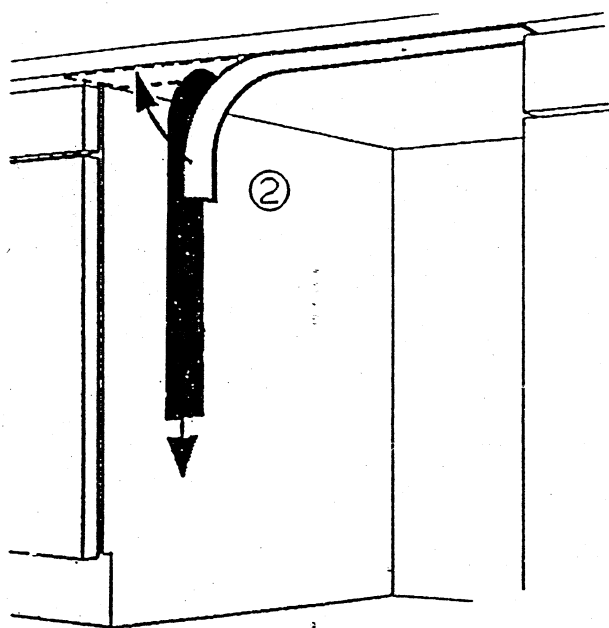
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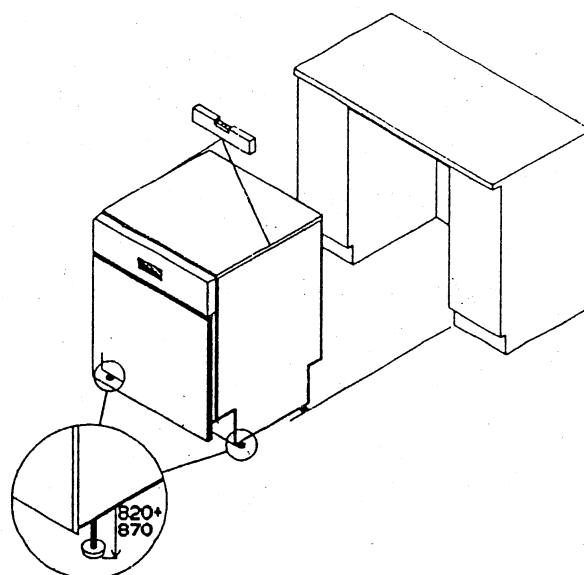
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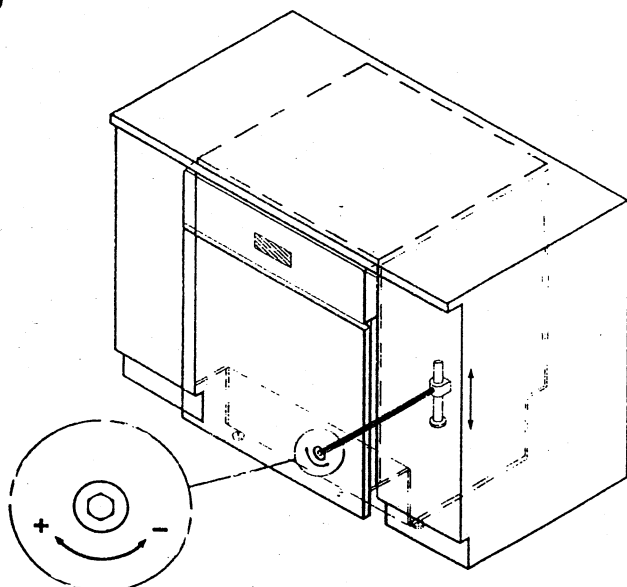
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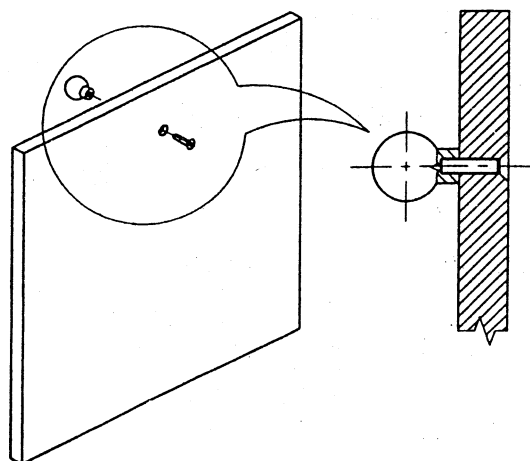
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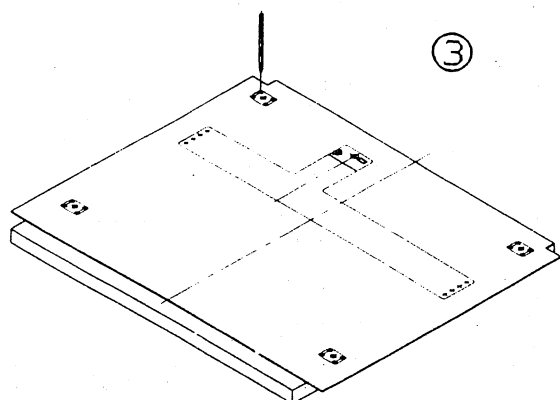
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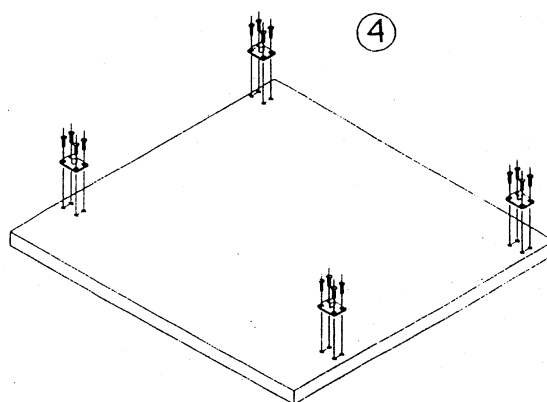
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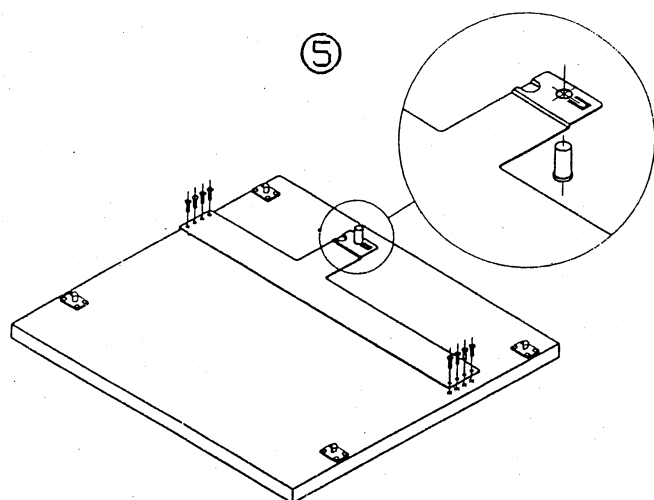
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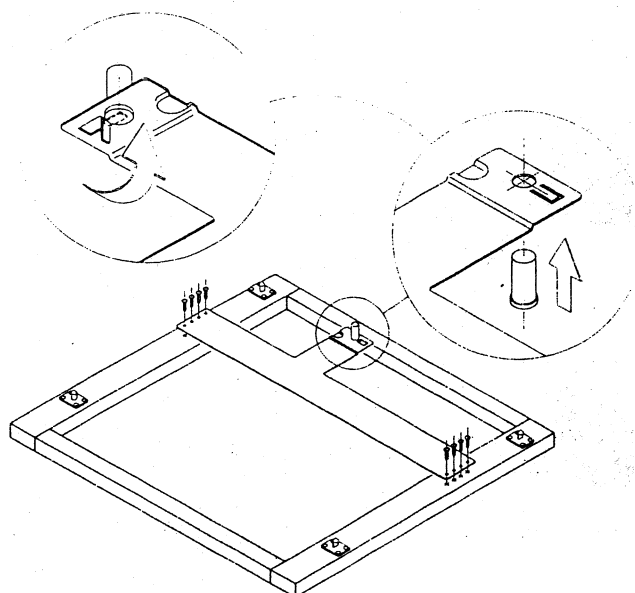
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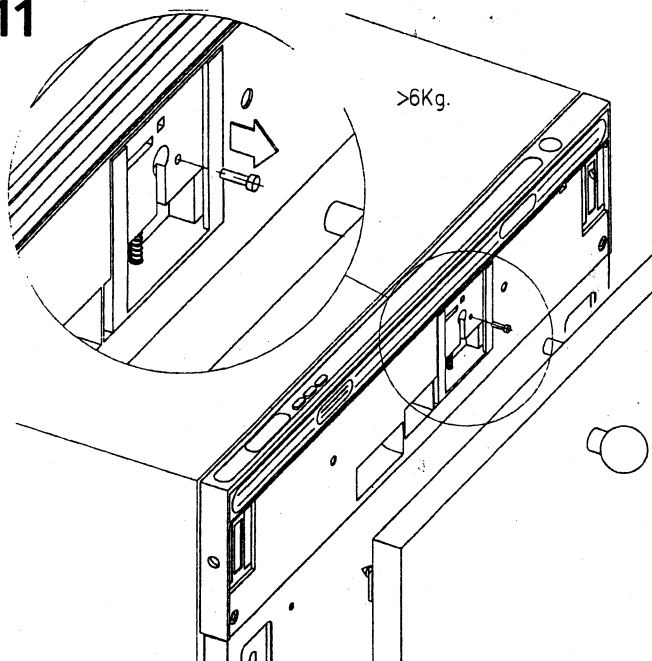
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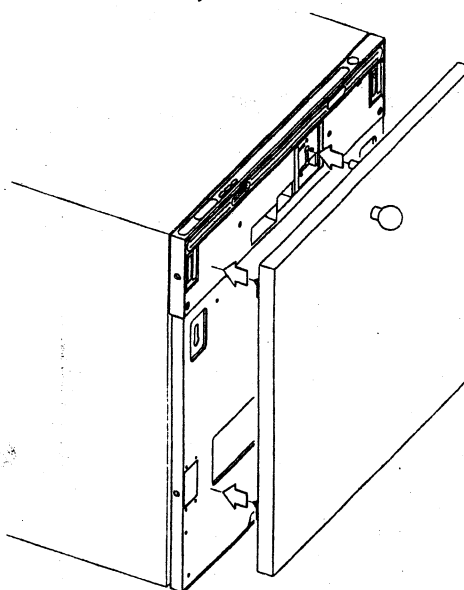
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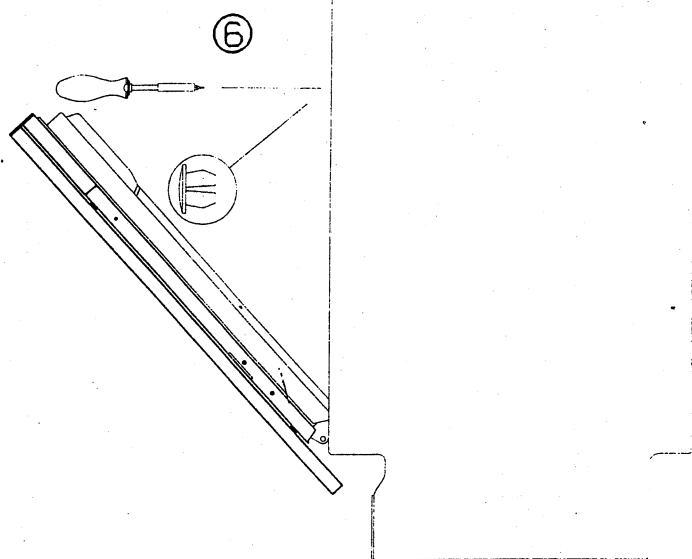
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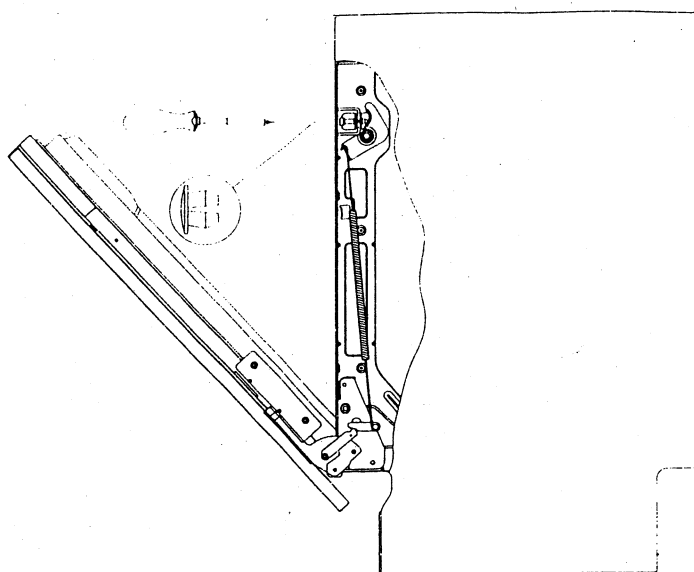
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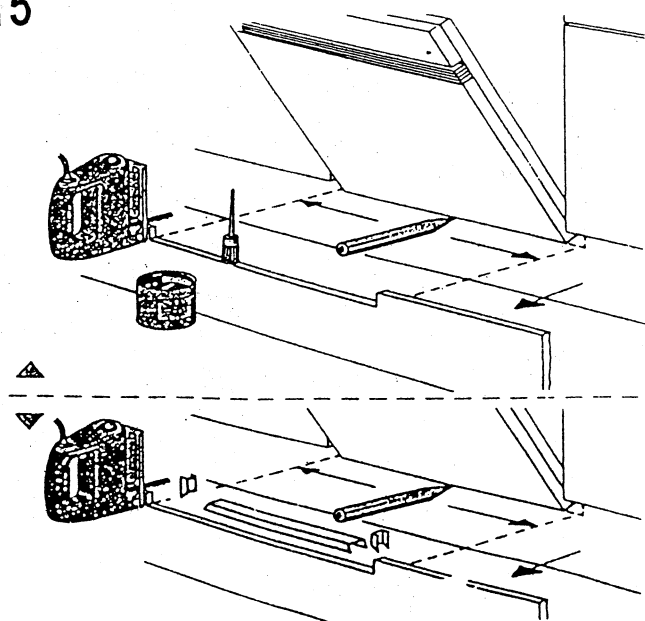
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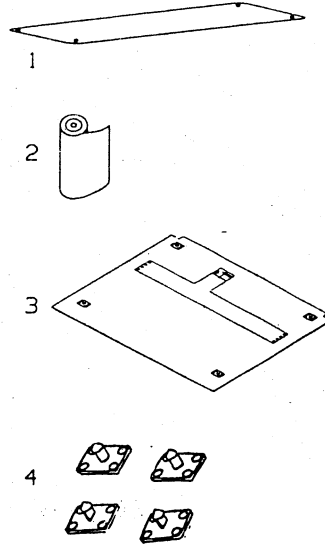
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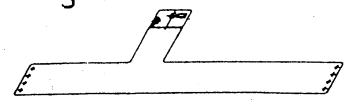
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